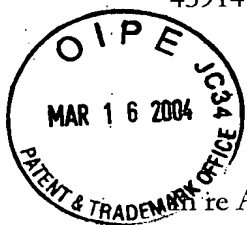


45914



re Application of:

Group Art Unit: 2817

Examiner:

For: APPARATUS AND METHOD FOR
COMPENSATING GAIN OF
AUTOMATIC GAIN CONTROLLER

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

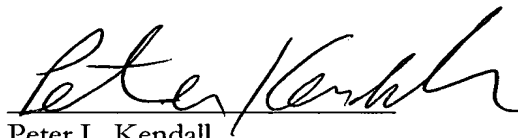
In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicant hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

As indicated, all documents are in English, and therefore, no statement of relevance is required. However, for the Examiner's convenience, also attached is a copy of the European Search Report in which the documents were cited. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicant with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicant as to the materiality of the attached documents to the application, nor do the Applicant waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,



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Dated: March 16, 2004

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

45914

10/691,645

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Seong-Woo Ahn et al.

FILING DATE

October 24, 2003

GROUP

2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCL ASS	FILING DATE IF APPROPRIATE
	4 4 3 9 8 6 4	3/1984	Qureshi	375	239	

PUBLISHED U.S. PATENT APPLICATIONS

Pub. No.	Pub. Date	Patentee	CLA SS	SUB- CLASS	FILING DATE
2003/0114126	6-19-2003	Wang et al.	455	234.2	12-18-2001
2001/0028275	10-11-2001	Matsugatani et al.	330	281	4-4-2001

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
2 0 0 2 1 6 4 7 5 5	7/2002	JP	H03G	1/04	X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

